

A METHOD AND ARCHITECTURE FOR AN INTERACTIVE TWO-WAY
DATA COMMUNICATION NETWORK

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ABSTRACT OF THE DISCLOSURE

10 A two-way data communication device such as a data
ready cellular telephone, a two-way pager, or a
telephone communicates via a two-way data communication
network with a server computer on a computer network
that has an interface to the two-way data communication
network, i.e., is coupled to the two-way data
communication network. For example, the computer
15 network can be a corporate wide area network, a
corporate local area network, the Internet, or any
combination of computer networks. The two-way data
communication device utilizes a client module to
transmit message including a resource selector chosen
20 by the user to a server on a server computer on the
computer network. The server processes the message and
transmits a response over the two-way data
communication network to the client module. The client
module interprets the response and presents the
25 response to the user via a structured user interface.
Alternatively, the user transmits a request that
directs the server to transmit the response to the
request to another location or to another user.